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(54) INFORMATION RETRIEVAL DEVICE

(57) Abstract

PURPOSE: To return the result to a terminal equipment in a reply time not different from that in the case of a single user by providing a means applying retrieval processing in the lump to plural stored retrieval requests to the system when plural retrieval requests are stored.

CONSTITUTION: The system is made up of a retrieval terminal equipment 100, a CPU 110 executing the retrieval processing, a magnetic disk 120 storing information for a database, and a memory 130 storing various programs and content for a data buffer. Moreover, other areas of the memory 130 are used for an output buffer for a session (n) used to output a retrieval result to each request source and a waiting queue buffer or the like storing tentatively a retrieval request when requests comes simultaneously from plural terminal equipments. When a retrieval request is extracted from the buffer, number of retrieval requests having already been stored in the buffer is checked and the retrieval result is sent to all request sources by one retrieval processing independently of the sequence of registered retrieval requests by implementing the

retrieval request unification processing unifying resident retrieval requests into one.

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